

ABSTRACT OF THE DISCLOSURE

The present invention discloses a method of automatically downloading configuration files and binary code for a customer premises telecommunications hub. Upon initial power up, the hub sends a DHCP request to a DHCP server. The DHCP server sends the hub an IP address for the hub, the name of an appropriate configuration file, and identifies file servers where files may be obtained. The hub requests the configuration file from a TFTP file server, and obtains a binary file name. The hub renames the file to include its model ID. The hub then requests the renamed binary file from a TFTP file server. The binary code is downloaded and written into flash memory. The file is rechecked for the correct model ID. The hub then resets so that the new binary code is transferred into the operating RAM.

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